

MRes programme

This programme gives comprehensive training in mathematics and areas appropriate to professional development and research foundations. To be accepted onto this programme a high standard in a mathematically-based undergraduate degree must have been achieved, equivalent to a UK upper-second or first class degree.

The MRes is an ideal preparation for entry into the PhD programme at Birmingham. In fact, the MRes programme can be used as the first phase of our 'Fast-track' PhD programme. This is appropriate for well-qualified students who do not have all the necessary background to start immediately on a PhD in their area of choice. In this programme the MRes thesis is extended over a further period of two years into a PhD thesis.

Very well qualified MRes students will be considered for School Scholarships for their PhD studies. Please [enquire \(/schools/mathematics/postgraduate/graduate-school-contacts.aspx\)](#) for further details.

We offer an MRes in the following:

- [Applied Mathematics \(/postgraduate/courses/combined/maths/applied-mathematics-mres.aspx\)](#)
- [Management Mathematics \(/postgraduate/courses/combined/maths/management-mathematics-mres.aspx\)](#)
- [Pure Mathematics \(/postgraduate/courses/combined/maths/pure-mathematics-mres.aspx\)](#)
- [Statistics \(/postgraduate/courses/combined/maths/statistics-mres.aspx\)](#)

These courses are approximately one-third course work and two-thirds dissertation. The dissertation is completed under the direction of a project supervisor which gives the student the opportunity to work one-to-one with a leading expert in their field.

- Duration: 12 months (full-time)
- [Mathematics MRes programme information \(pdf 6.2 MB\) \(/Documents/college-eps/maths/pg/MRes-programme-information.pdf\)](#)
- a list of [recent PhD and MRes \(formally MPhil\) theses \(/schools/mathematics/current-students/current-postgraduates/past-theses.aspx\)](#) are available

Further information available on the page for [current postgraduate students \(/schools/mathematics/current-students/current-postgraduates/index.aspx\)](#).

We are keen to attract well-motivated and able research students. Prospective applicants who would like to discuss particular research areas are welcome to contact staff members associated with each of the main research areas.

- [How to apply \(/schools/mathematics/postgraduate/how-to-apply.aspx\)](#)
- [Scholarships and finance \(/schools/mathematics/postgraduate/scholarships-finance/index.aspx\)](#)

The School provides for both UK and International students a friendly and stimulating research environment. Students in the Graduate School form an important part of the life in the School of Mathematics at Birmingham.

We offer comprehensive training in research and related skills. For example, all PhD students have the opportunity to teach in the School.